



DALIGate DIN

ArtNet/sACN/DMX to DALI converter

DALIGate DIN is DIN rail mounted converter that converts ArtNET/sACN/DMX signal into DALI protocol to include DALI lighting fixtures into controllable lighting network.

With DIN rail mounting hassle-free installation and ArtNET/sACN/DMX input, DALIGate DIN is ideal as indoor solution for mixed lighting control purposes in theatres, small venues, architectural installations, industrial, warehouse, and agricultural lighting.



Advantages

Work with DMX, ArtNet and sACN

Converting options are channel-to-channel, channel-to-device, and channel-to-group

Custom grouping of lights

Automatically detect DALI lights in network through web interface with no extra software

Maximum surge protection – power supply optimized for voltage from 100 to 315 V

Full galvanic isolation of all ports



User-Friendly Web Interface



Supports RDM



Galvanically Isolated Ports



Natural Heat Convection



Permanent Laser Engraving

Application

Control DALI lights by DMX / ArtNet / sACN

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Version: 2.00
25 nov 2019

Technical Specifications

Mechanical

Housing: DIN mounted case (8 modules)

Material: metal, plastic

Dimensions, mm: 142(D) x 105(H) x 75(W)

Mass: 0.45 kg

Mounting: power cabinet

Power & Electrical

Power supply: ~90-250 VAC, 50/60 Hz

Input Power (max): 5W

Mains Fuse: 0.5 A

Environmental

Operating Temperature: -40...+70°C

Storage Temperature: -50...+80°C

Operating Relative Humidity (max): 95%

IP Rating: IP 20

Certification: CE, RoHS

Warranty: 36 month (return to base)

Control / Data Connections

Supported protocols: DALI, DMX512, RDM, ArtNet I, II, III, IV/ sACN

Data refresh rate: 44 Hz

Inputs / Outputs

DMX ports: 1 isolated

DMX connectors: terminal blocks 15EDGVC

Controllable output lines: 4 DALI

Ethernet port: 10/100 Base-TX

Configuration / Indication

Setup: web

Indication: DMX, DALI, Ethernet LEDs

Package Contents

DALIGate DIN

Connectors kit

Product Line

Name

DALIGate DIN

Modification

4 DALI inputs/outputs, 1 DMX port

Product code

DGD-1-DE4DALI



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Connection Scheme

